Title (en)
A VENTILATED FLOOR

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Application
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Abstract (en)
[origin: WO8602684A1] A ventilated floor comprising a spacer member (4) resting on a sleeper floor (1) and forming air ducts (6) in connection with the sleeper floor (1). A load carrying layer (7) with a floor covering (8) is disposed on the spacer member (4). According to the invention, the floor is connected, along one edge, with a hollow profile (10) which is sealed against a connecting wall (3) and against the upper face of the floor, and which, by the intermediary of openings (9; 26), is in communication with the ducts (6). The profile (10) is connected to a suction fan. Along a second edge portion of the floor, the ducts (6) are in flow communication with the ambient surroundings by the intermediary of a filter (21), and, along remaining edge portions, the floor is sealed connecting walls. In one embodiment, the profile (10) is provided with a shank (23) which extends out over the floor and seals against the floor by means of a rolling or sliding sealing (24).

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